APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

63-10626

Schramm, Gerhard and Primosigh, Josef.
ON THE QUANTITATIVE SEPARATION OF NEUTRAL AMINO ACIDS BY CHROMATOGRAPHY. [1962] 15p. (figs. omitted) 16 refs.
Order from SLA $1.60 63-10626

Trans. of [Chemische] Berichte (Germany) 1943, v. 76, p. 373-386.

DESCRIPTORS: Separation, *Amino acids, *Chromatographic analysis, Adsorption, Aliphatic compounds.

The chromatographic separation of neutral amino acids was successfully done by two methods: by adsorption on activated charcoal, and by adsorption on aluminum oxide in the presence of formaldehyde. (Author)

(Chemistry--Analytical, TT, v. 10, no. 1)

I. Schramm, G.
II. Primosigh, J.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Concerning the Peroxides of Benzene Derivatives
by Heinrich Hock, Shon Lang, 11 p.

GERMAN, per, Chemische Berichte, 1944, Vol. LXXVII, pp 257-264.

SLA 59-12935

Sci
Mar 60
Vol 2, No 11

108535

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Späth, Ernst, Lorenz, Rudolf, and Freund, Else.
DERIVATIVES OF ALDOL AND CROTONALDEHYDE. Rept. 11 of Contribution to the Knowledge of the More Important Aldols. [1962] [25]p. 24 refs.
Order from SLA $2.60 62-18701

Trans. of [Chemische] Berichte (Germany) 1944, v. 76 [no. 12] p. 1196-1208.

DESCRIPTORS: *Acetaldehydes, *Crotonic acid, Aldehydes, Decomposition, *Condensation reactions, Aliphatic compounds, Dioxides, Ethylenes, Heterocyclic compounds, Butyl radicals, Molecular isomerism, Methyl proprionates, *Dissociation.

(Chemistry--Organic, TT, v. 10, no. 1)

62-18701

1. Title: Aldoxane
I. Späth, E.
II. Lorenz, R.
III. Freund, E.
IV. Title: Contribution ...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

New Oxidising agent for the Quantitative Conversion of Carbon Monoxide to Carbon Dioxide. A contribution to the Chemistry of iodine Pentoxide, by M. Schutze.
GERMAN, per, Chem Ber, No 7", 1944, pp 7-404
CRL/T. 1629

Sci -
Sep 47

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

On the Catalytic Influence of Hydrofluoric Acid on the Formation of Carbon Monofluoride, by Walter Ruedorff, Gerda Ruedorff, 8 pp.

GERMAN, per, Chem Ber, Vol LXXX, 1947, pp 413-417.

42134

AEC-Tr-5854

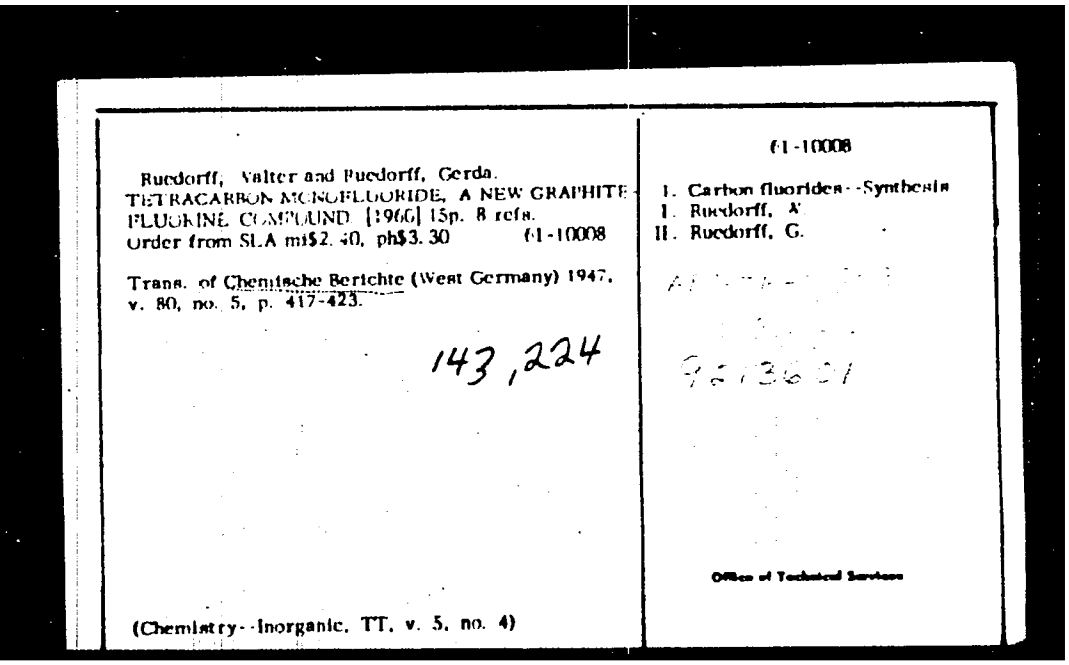
Sel - Mat & Met

Aug 63

343,652

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8



Ruedorff, Walter and Ruedorff, Gerda.
TETRACARBON MONOFLUORIDE, A NEW GRAPHITE-FLUORINE COMPOUND [1966] 15p. 8 refs.
Order from SLA mi$2.40, ph$3.30 61-10008

Trans. of Chemische Berichte (West Germany) 1947, v. 80, no. 5, p. 417-423.

143,224

(Chemistry--Inorganic, TT, v. 5, no. 4)

61-10008

1. Carbon fluorides--Synthesis
I. Ruedorff, W
II. Ruedorff, G.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Substitution Reactions at Double Bonded Methylene and Methine Groups, by Max Coenen.
GERMAN, per, Chemische Berichte, Vol 80, No 6, 1947, pp 546-553. P500238868-V
Dept of Navy NIC Trans No 2651

Sci-Chem
Oct 68 369,398

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Hess, Kurt and Kiessig, Heinz.
X-RAY INTERFERENCES OF MIXED CRYSTALS IN SOAPS AND OF MIXED MICELLES IN SOAP SOLUTIONS: THE ARRANGEMENT OF THE ENDS OF PARAFFIN CHAINS OF DIFFERENT LENGTHS IN THE ORDERED LATTICE STATE. [1963] [8p] (figs omitted) 27refs
Order from SLA $1.10 TT-64-10498

Trans. of Chem[ische] Ber[ichte] (West Germany) 1948, v. 81, p. 327-340. (Abstract available)

DESCRIPTORS: *Soaps, *Metallic soaps, Molecular structure, Crystal structure, *Crystal lattices, X-ray diffraction analysis,

Mixtures of soaps with different chain lengths, like the paraffins and other paraffin derivatives, also yield mixed crystals with sharp and high intensity base interferences, whose spacing varies continuously with the
(Chemistry, TT, v. 11, no. 9) (over)

TT-64-10498

1. Title: Micelles
I. Hess, K.
II. Kiessig, H.
III. Title: Arrangement...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

A New Group of Organic Phosphorus Compounds.

GERMAN, Per, Chemische Berichte, Vol LXXXI, 1948, pp 477.

Possibly to Come From Contacts
per 10 Dec 1962 memo
USIB INTERNAL USE ONLY

Sci - Chem

Dec 62

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Concerning the Reaction of the Nitrile Group with Formaldehyde, by R. Wegler, A. Ballauf, 11 pp.

GERMAN, per, Chem Ber, Vol LXXXI, pp 527-531, 1948.

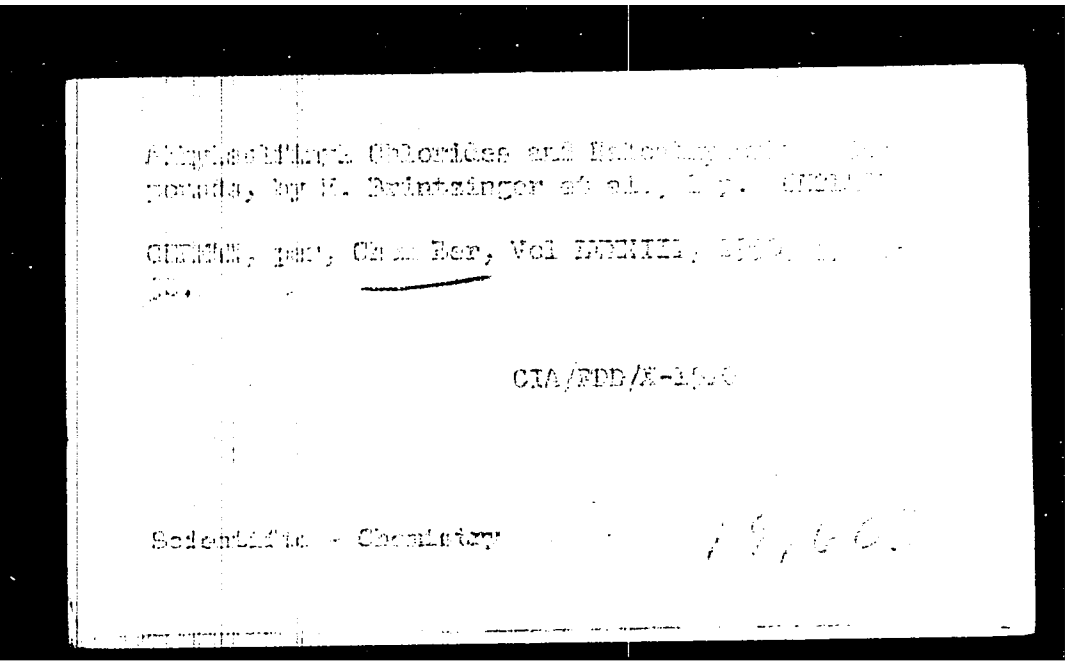
SIA 3282

Sci - Chem
Aug 58

76 576

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8



Polychlorides and Polycyclic
[illegible], by W. Baintainger et al., [illegible]

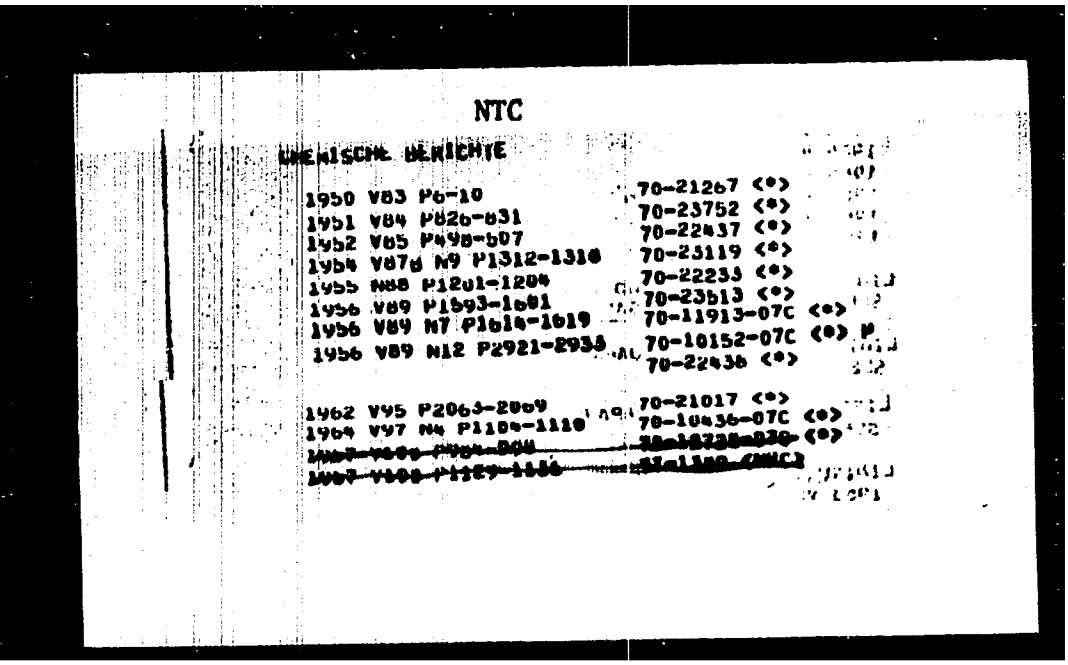
[illegible], Ber, Ges Ber, Vol [illegible], [illegible]
[illegible].

CIA/FDD/[illegible]

Soderbildung - Chemistry

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8



NTC

CHEMISCHE BERICHTE

1950 V83 P6-10	70-21267 (*)
1951 V84 P826-831	70-23752 (*)
1952 V85 P498-507	70-22437 (*)
1954 V87& N9 P1312-1316	70-25119 (*)
1955 N88 P1201-1204	70-22233 (*)
1956 V89 P1593-1601	70-23513 (*)
1956 V89 N7 P1614-1619	70-11913-07C (*)
1956 V89 N12 P2921-2935	70-10152-07C (*)
	70-22436 (*)
1962 V95 P2063-2069	70-21017 (*)
1964 V97 N4 P1104-1110	70-10436-07C (*)
[illegible]	[illegible] (*)
[illegible]	[illegible]

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Ziegler, Karl and Wenz, Adolf.
STEREOCHEMICAL STUDIES. III. THE PROBLEM OF OPTICALLY ACTIVE ALKALI ORGANIC COMPOUNDS. [1963] 8p
Order from K-H $8.00 K-H 3456 i

Trans. of Chemische Berichte (West Germany) 1950, v. 83, p. 354-358.

DESCRIPTORS: *Stereochemistry, *Alkali metal compounds, *Metalorganic compounds, Ziegler catalysts.

(Chemistry--Organic, TT, v. 10, no. 10)

63-22505

I. Ziegler, K.
II. Wenz, A.
III. Title: Problem . . .
IV. K-H-3456-i
V. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Infrared Absorption Spectra of Lignin and Ligninlike Products, by K. Freudenberg, W. Seibert.
GERMAN, per, Chemische Berichte, Vol 83, No 6, 1950, pp 533-538.
NTC 69-12547-07C

Sci-Chem
Aug 69

389,370

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Dye Theory: Triarymethane Dyes of the Biphenyl Series, by W. Theilacker, 13 pp. UNCLASSIFIED

GERMAN, per, Chemische Berichte, Vol LXXXIV, 1951, pp 204-210.

QMT 431

Scientific - Chemistry

Oct 53 CTS 6662

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Kofler, Adelheid.
CONCERNING HEXACHLOR-CYCLOHEXANES AND THEIR MIXTURES. I. POLYMORPHISM. [1963] [12p] (figs omitted) 18refs
Order from SLA $1.60 TT-63-18231

Trans. of Chemische Berichte (West Germany) [1951] v. 84 [no. 4] p. 376-381. (Abstract available)

DESCRIPTORS: *Hexachlorocyclohexanes, *Crystal structure, Vapor pressure, Melting, *Molecular isomerism, Insecticides.

In the investigation of six hexachlor-cyclohexanes on a heated-stage microscope, polymorphic behaviour was noticed for 4 isomers. β- and ζ-hexachlor-cyclohexanes have 2 monotropic modifications each; the unstable forms crystallize monoclinically and are very labile. The γ-isomer occurs in three modifications; I, rhombic,
(over)

(Chemistry--Physical, TT, v. 11, no. 6)

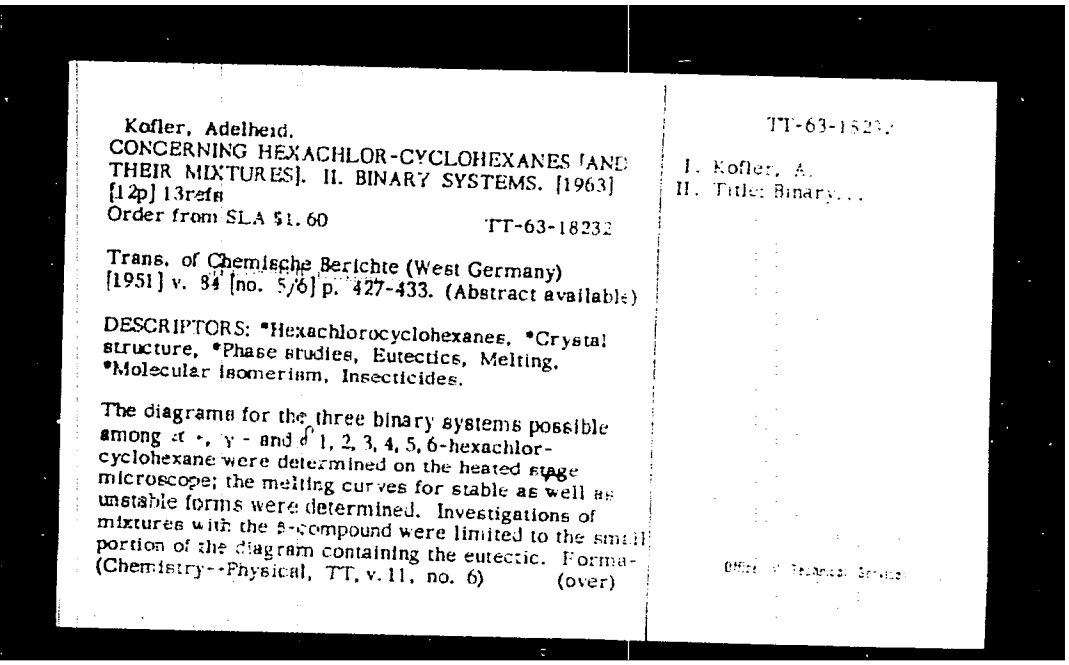
TT-63-18231

I. Kofler, A.
II. Title: Polymorphism

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8



Kofler, Adelheid.
CONCERNING HEXACHLOR-CYCLOHEXANES [AND THEIR MIXTURES]. II. BINARY SYSTEMS. [1963] [12p] 13refs
Order from SLA $1.60 TT-63-18232

Trans. of Chemische Berichte (West Germany) [1951] v. 84 [no. 5/6] p. 427-433. (Abstract available)

DESCRIPTORS: *Hexachlorocyclohexanes, *Crystal structure, *Phase studies, Eutectics, Melting, *Molecular isomerism, Insecticides.

The diagrams for the three binary systems possible among α-, γ- and δ-1, 2, 3, 4, 5, 6-hexachlor-cyclohexane were determined on the heated stage microscope; the melting curves for stable as well as unstable forms were determined. Investigations of mixtures with the β-compound were limited to the small portion of the diagram containing the eutectic. Forma- (Chemistry--Physical, TT, v. 11, no. 6) (over)

TT-63-18232

I. Kofler, A.
II. Title: Binary...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

p-cumaryl Alcohol and Its Dehydrogenation Polymer, by K. Freudenberg, G. Gehrke. GERMAN, per, Chemische Berichte, Vol 84, No 5/6, 1951, pp 443-451.
NTC 69-12548-07C

Sci-Chem
Aug 69

389,371

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Sinapyl Alcohol, Coniferyl Alcohol and Tlleir Dehydrogenation Polymers, by K. Freuddnberg, R. Kraft.
GERMAN, per, Chemische Berichte, Vol 84, No 5/6, 1951, pp 472-476.
NTC 69-12846-07C

Sci-Chem
Aug 69

389,369

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Schöberl, Alfons, Kawohl, Magdalena, and Hamm, Reimer.
THE CONVERSION OF CYSTINE AND CYSTAMINE WITH KCN, A NEW WAY IN THIAZOLINE CHEMISTRY. Rept. 2 of Information on the Reactions of Cyanides on Disulfides. [1961] 10p. 23 refs.
Order from SLA $1.10 61-20512

Trans. of Chemische Berichte (West Germany) 1951, v. 84, p. 571-576.

DESCRIPTORS: *Cyanides, *Sulfides, Chemical reactions, *Cystine, *Potassium compounds, Disproportionation, Organic acids, Propionic acids, Carboxylic acids, *Thiazoles

The acid obtained by Mauthner in addition to cysteine by the action of KCN on cystine can not have the structure of an α-amino-β-thiocyanopropionic acid. No free thiocyanogen groups were identified in the acid and its
(Chemistry--Physical, TT, v. 9, no. 11) (over)

61-20512

I. Title: Cystamine
I. Schöberl, A.
II. Kawohl, M.
III. Hamm, R.
IV. Title: Information...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

The Reaction of Alkanes with Phosphorus Trichloride and Oxygen by Roderich Graf, 5 p.

GERMAN, per, Partial Trans, Chem Berichte, 1952, Vol LXXXV, No 1, pp 9-19.

SLA 60-10371

Sci
Apr 60
Vol III, No 3

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Action of Diazomethane on Peptides and Proteins, by Richard Kuhn, 18 pp. UNCLASSIFIED

GERMAN, per, Chemische Berichte, Vol LXXXV, 1952, pp 38-45.

QMT 415

Scientific - Chemistry
CTS/DEX

6629

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Hydrocarbons with Intercyclic Double Bonds, by
R. Criegee, E. Vogel.
GERMAN, per, Chemische Berichte, Vol 85, No 2,
1952, pp 144-152.
NTC-69-12730-07C

Sci-Chem
Sept 69

391,149

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Kinetics and Reaction Mechanism of the Formaldehyde Condensation, by E. Pfeil, G. Schroth.
GOVERNMENT USE ONLY
GERMAN, rpt, Chemische Berichte, Vol 85, No 4, 1952, pp 293-307.
NASA TT F-11,646

Sci
Dec 68

371,128

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Prepn. of Chloromethylsulfinyl Chloride and Chloromethane Sulfochloride From Mono- And Difunctional Organic Sulfinyl and Sulfochlorides. III, by H. Brintzinger et al, 1 p. UNCLASSIFIED

GERMAN, per, Chem Ber, Vol LXXXV, 1952, p 455-457.

CIA/FDD/X-1511

Scientific - Chemistry

19,595

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Pentaphenylpyrrolium Perchlorate, by Richard Kuhn, Helmuth Kainer.

GERMAN, per, Chemische Berichte, Vol LXXXV, 1952, pp 493-507.

*Navy/APL

Sci - Chem

8 Jun 62

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Schwab, G. M., Zentelis, D., and Kassapoglou, G. STUDIES OF CONDUCTIVITY IN CONCENTRATED SULFURIC ACID, tr. by Bertha P. Klenova. 9 July 52. 8p. 7 refs. TVA 3108.
Order from OTS or SLA $1.10 62-25790

Trans. of Chemische Berichte (West Germany) 1952, v. 85, p. 503-574.

DESCRIPTORS: *Electrochemistry, *Sulfuric acid, Electrical conductance, Sodium compounds, Sulfates, Water, Dissociation.

Measurements were made of the specific conductivity of sulfuric acid of least conductance and of the variations that occur upon addition of sodium bisulfate and of water. Sodium bisulfate at first decreases the conductivity, and it increases only at higher concentrations. Both the specific conductivity of sulfuric acid and the (Chemistry--Physical, TT, v. 9, no. 4) (over)

62-25790

I. Schwab, G. M.
II. Zentelis, D.
III. Kassapoglou, G.
IV. TVA-3108
V. Tennessee Valley Authority, Wilson Dam, Ala.
VI. [illegible], date card

10-12-62

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Magnesium Hydride, MgH_2, by Egon Wiberg, Richard Bauer, 27pp
GERMAN, per, Chemische Berichte, Vol 85, 1952, pp 593-605
SLA TT-65-10001

Sci - Chem
June 67

328,966

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Enzyme Systems Taking Part in Lignification, by Karl Freudenberg, Hans Resnik, Heinz Boesenberg, 6 pp.

LXXXV

GERMAN, per, Chemische Berichte, Vol [redacted], No 6, 1952, pp 641-647.

S.L.A.

Scientific - Chemistry

24,785

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

The Problem of the Physiological Function of a Catalase in the Human Organism; Notice of the Discovery of a Constitutionnl Anomaly "Anenzymia Catalasea," by Koozoo Kaziro, Goroo Kikuchi, Heizoo Nakamura, Masaru Yoshiya, 12 pp.

GERMAN, per, Chemische Berichte, Vol LXXXV, No 9-10, pp 886-891.

NIH

Scientific - Medicine
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APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Mercaptoacetaldehyde and 1,4-Dioxy-Dithiane, by Gerhard Hesse, Irmgard Nordar, 18 pp.

GERMAN, per, Chemische Berichte, Vol LXXXV, No 9/10, 1952, pp 924-932.

SLA 60-16872

Sci
Vol IV, No 7
Apr 62

192,727

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Hydroxycinnamic Alcohols and Their Dehydrogenation Polymers, by K. Freudenberg, H. H. Huebner.
GERMAN, per, Chemische Berichte, Vol 85, No 12, 1952, pp 1181-1191.
NTC 69-12545-07C

Sci-Chem
Aug 69 389,368

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Imidazole Syntheses With Formamide (Formamide Reactions) (First Report), by H. Bredereck, G. Theilig, 22 pp.

GERMAN, per, Chem Ber, Vol LXXXVI, 1953, pp 88-96.

NIH

Scientific - Chemistry
CTS 70/Jul 55

25,605

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Investigations in the Oxazole Series and Conversions of Oxazoles Into Imidazoles by Means of Formamide (Formamide Reactions). (Second Report), by G. Theilig, 33 pp.

GERMAN, per, Chem Ber, Vol LXXXVI, 1953, pp 96-109.

NIH

25,600

Scientific - Chemistry
CTS 70/Jul 55

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Experiments on Coniferyl Alcohol Containing Radioactive Carbon, by K. Freudenberg, F. Bittner.
GERMAN, per, Chemische Berichte, Vol 86, No 2, 1953, pp 155-159.
NTC 69-12544-07C

Sci-Chem
Aug 69

389,367

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Dihydroxy and Trihydroxyl Cinnamic Alcohol,
by K. Freudenberg, W. Heel.
GERMAN, per, Chemische Berichte, Vol 86,
No 2, 1953, pp 190-192.
NTC 69-12549-07C

Sci-Chem
Aug 69 389,372

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

On N-Halogen - Amidine. First Communication: Production and Properties of N-Chloroformamidine and N-Chloroacetamidine, by Joachim Goerdeler, and Kurt Wember, 4 p. FOR OFFICIAL USE ONLY
GERMAN, per, Chemische Berichte d. Universitat Bonn, Vol LXXXVI, No 3, 1953, pp 400-403. 9698155
RSIC-436

Sci-Chem
Mar 66 294,400

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

[redacted]ylsulfinyl Chlorides. VI, by H. Brintzinger, [redacted] Langbeck, 1 p. UNCLASSIFIED

[redacted], per, Chem Ber, Vol LXXXVI, 1953, pp 557-[redacted].

CIA/FDD/X-1512

Scientific - Chemistry

19,596

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Hieber, W., Sedlmeier, J., and Abeck, W. METAL CARBONYLS (112). LVIII. THE REACTION OF COBALTTETRACARBONYL WITH VARIOUS BASES. [1961] 12p.
Order from ATS $16.75 ATS-75N51G

Trans. of [Chemische] Ber[ichte] (West Germany) 1953, v. 86, p. 700-710.

DESCRIPTORS: *Metallic compounds, *Carbonyl radicals, Cobalt compounds, Chemical reactions.

(Chemistry--Organic, TT, v. 6, no. 4)

61-22646

I. Hieber, W.
II. Sedlmeier, J.
III. Abeck, W.
IV. ATS-75N51G
V. Associated Technical Services, Inc., East Orange, N. J.

ATS/1021-G

11744

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Constitution and Light Absorption. Part VI. Polyacetylene Spectra, by F. Bohlmann.
GERMAN, per, Chemische Berichte, Vol 86, No 1, 1953, pp. 63-9.
NTC 69-11753-07C

Sci-Chem
July 69 386,635

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

The β-Form of N-Acetyl Glucosamine, by R. Kuhn, F. Haber. GERMAN, per, Chemische Berichte, No 86, 1953, pp 722-724.

CSIRO/No 6387

Sci - Chem

Feb 64 250,493

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

A Nitrogen Containing Tetrasaccharide From Female Human Milk, by Richard Kuhn, et al, 7 pp.

GERMAN, per, Chemische Berichte, Vol LXXXVI, 1953, pp 827-830.

S.L.A. Tr No 342/1955

Sci - Chemistry
Jan 1957 CTS/dex

44,979

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

The Quantitative Separation and Identification of Cardioctive Glycosidos from Digitalis Purpurea Lanata by "True Partition Chromatography on Paper," by R. Tschesche.

GERMAN, per, Chem Ber, Vol LXXXVI, pp 1235-1241, 1953

ASLIB-IDB2

Sci - Chem
Aug 58

70.490

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Notes on a Few Reaction Products of Dimethyldiethoxy-silane With Monovalent Phenols, by Erik Larsson. GERMAN, per, Chemische Berichte, Vol LXXXVI, No 10, 1953, pp 1382-1383. 9694660
DDC RSIC-229

Sci - Chem
Oct 64

268,311

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Reduction of Pyridine Derivatives With Lithium Aluminium Hydrido, by F. Bohlmann, H. Bohlmann.

GERMAN, per, Chemische Berichte, Vol LXXXVI, 1953, pp 1419.

MU/T.418

Sci-Chem
Mar 63

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APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Preparation of Actamethyl Sucrose, by H. Bredereck.
GERMAN, per, Chemische Berichte, No 87, 1954, pp 35-37.

CSIRO/No 6388

Sci - Chem

Feb 64

250,487

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Alkali Metal Compounds of 2. 3. 4. 6 -tetra-O-methyl-D-glucopyranose and 1. 3. 4. 6 -tetra-O-methyl-D-fructofuranose and Their Use in Glycoside and Disaccharide Syntheses, by H. Bredereck, E. Hambsch.

GERMAN, per, Chemische Berichte, No 87, 1954, pp 38-45.
CSIRO/No 6389

Sci - Chem
Apr 64

253,342

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

TT-65-12362 Field 7C

Kuhn, R.; Gauhe, A.; Baer, H. H.
CONCERNING LACTO-N-TETRAOSE AND ITS RELATION TO THE FUCOSE-CONTAINING OLIGOSACCHARIDES FROM HUMAN MILK (Ueber die Lacte-N-Tetrose and ihre Beziehungen zu den Fucose-Haltigen Oligosacchariden der Frauenmilich). 25p, 36refs.
Order from SLA: $2.60 as TT-65-12362

Trans. of Chemische Berichte (West Germany) v87 n3 p289-300 1954.

I. Kuhn, R.
II. Gauhe, A.
III. Baer, H. H.

MR 631

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Syntheses With α-Chloroethylsulfinyl Chloride. VII., by H. Brintzinger, H. Ellwanger, 3 pp. UNCLASSIFIED

GERMAN, per, Chem Ber, Vol LXXXVII, 1954, pp 300-314.

CIA/FDD/X-1513

Scientific - Chemistry

19,597

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Reactions With Chloromethylsulfinyl Chloride. VIII., by H. Brintzinger, H. Schmahl, 1 p. UNCLASSIFIED

GERMAN, per, Chem Ber, Vol LXXXVII, 1954, pp 314-320.

CIA/FDD/X-1514

Scientific - Chemistry

19,598

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Alkylenedisulfinyl Chlorides. IX, by H. Brintzinger et al, 1 p. UNCLASSIFIED

GERMAN, per, Chem Ber, Vol LXXXVII, 1954, pp 320-324.

CIA/FDD/X-1515

Scientific - Chemistry

20,075

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Synthesis With Alkylsulfinyl Chlorides. X., by
H. Brintzinger, M. Langheck, 1 p. UNCLASSIFIED

GERMAN, per, Chem Ber, Vol LXXXVII, 1954,
pp 325-330.

CIA/FDD/X-1516

Scientific - Chemistry

20,076

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

The Synthesis of a Benzene Analog of One of the Chlordane Components, by Jacques Berniomolin, 9 pp.

GERMAN, per, Chemische Berichte, Vol LXXXVII, 1954, pp 640-645.

34,388 S.L.A. No 162/1956

Scientific - Chemistry

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Organotin Compounds of Fluorene and Indene, by
K. Zimmer, H. W. Sparmann, 15 pp.

GERMAN, per, Chemische Berichte, No 87, 1954,
pp 645-51.

NIH Tr No 15

Scientific - Chemistry 3,121

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Wolf, Viktor.
ELECTROLYTIC OXIDATION OF ALKINOLS.
[1962] 12p. (figs. omitted) 21 refs.
Order from SLA $1.60 62-16760

Trans. of Chem[ische] Berichte (West Germany) 1954 v. 87 [no. 5] p. 668-676.

DESCRIPTORS: *Electrochemistry, *Acetylenes, *Alcohols, Carboxylic acids, Ketones, Electrolysis, Hydrogen ion concentration, Anodes (Electrolytic cell), Cathodes (Electrolytic cell).

The electrolytic oxidation of primary and secondary acetylene alcohols in acid solution led to acetylene-carboxylic acids and acetylene ketones. The reaction was studied in its dependence on electrochemical factors. (Author)

(Chemistry--Physical, TT, v. 8, no. 12)

62-16760

I. Wolf, V.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

A Simple Method for the Preparation of Optically Active ∝-Phenylethylamine, By W. Theilacker, H. W. Winkler.
GERMAN, per, Chem Ber Vol LXXXVII, 1954, pp 690-691.
ATS 1199-GJ

Sci-Chem
Jul 67

331,6723'

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

A New Method for the Preparation of Long-Chain Carboxylic Acids.

GERMAN, Chem Ber, Vol LXXXVI, pp 693-699, 1954.

ASLIB-GB2

Sci - Chem
Aug 58

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APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Attempts to Synthesize Cyanonitrogen and Nitrotriazines, by Christoph Grundmann, Hansjurgen Schroder, 13 pp.

GERMAN, per, Chemische Berichte, Vol LXXXVII, No 5, 1954, pp 747-754.

BLA 60-14670

Sci
26 May 62
VolIV, No 8

198, 242

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Transformations With Alkyl Phosphites. I. Rearrangements in the Reaction With Chloral and Bromal, by Werner Perkow, 8 pp.

GERMAN, per, Chemische Berichte, Vol LXXXVII, 1954, pp 755-758.

S. L. A. Tr 648/56

38,299

Sci - Chemistry
Aug 56 CTB/dex

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

A New Method for the Preparation of Long-Chain Carboxylic Acids, by H. Stetter, M. Coenen.

GERMAN, per, Chem Ber, Vol LXXXVII, pp 869-872, 1954.

ASLIB-CB2

Sci - Chem
Aug 58

70,572

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Report on the Stereochemistry of Scopine and Scopoline, by Alex Heusner, 8 pp.
GERMAN, per, Chemische Berichte, Vol LXXXVII, No 7, 1954, pp 1063-1067.
Dept of Comm
Patent Office

Sci-Chem
Apr 67

323.171

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Formation and Cleavage of β-Hydroxy-α Amino Acids: the Synthesis of Hydroxyleucine, by T. Wieland, H. Cords, E. Keck, 17 pp.

GERMAN, per, Chem Ber, Vol LXXXVII, No 9, 1954, pp 1312-1318.

NIH 12-16-60

138,636

Sci - Med
Feb 61

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

1,2,4-Triazines. Communication I. The Synthesis of 5,6-Diarylsubstituted 1,2,4-Triazines, by R. Metze.

GERMAN, per, Chem Ber, Vol LXXXVII, pp 1540-1543, 1954.

ASLIB-GB2

Sci - Chem
Aug 58

70,547

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

2, 4, 6-tri tert-Butyl-Phenoxyl-(1) an Stable Oxygen Radical. Report No 2: Additional Methods of Preparation and Life Period of the Aroxyl, by E. Muller, K. Ley, et al. GERMAN, per Chemische Berichte, Vol LXXXVII, No 10, 1954, pp 1605-1616. SLA TT 64-14918

May 67 325,067

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

TT-65-12244 Field 7C

Jerchel, D.; Bauer, E.; Hippchen, H.
THE OXIDATION OF ALKYLPYRIDINES WITH SELENIUM DIOXIDE. 8p, 30refs.
Order from SLA: $1.10 as TT-65-12244

Trans. of Chemische Berichte (West Germany) v88 n1 p156-63 1955.

I. Jerchel, D.
II. Bauer, E.
III. Hippchen, H.

MR 628

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

TT-65-11823 Field 7C

Asinger, F.; Berg, O.
ISOMERIZATION OF DOUBLE BONDS BY METAL CARBONYLS. 8p, 13refs.
Order from SLA: $1.10 as TT-65-11823

Trans. of Chemische Berichte (West Germany) v88 n3 p445-51 1955.

I. Asinger, F.
II. Berg, O.

MR 623

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Alder, Kurt and Flock, Frans Heinz.
SYNTHESIS OF 8, 9-DIHYDRO-INDENE FROM DICYCLOPENTADIENE. [1963] [8]p. (formulas omitted) 5 refs.
Order from SLA $1.10 63-14027

Trans. of Chemische Berichte (West Germany) 1954, v. 87, p. 1916-1922.

DESCRIPTORS: *Indene, *Pentadienes, *Cyclopentadiene, Synthesis.

Dicyclopentadiene is converted by means of selenium dioxide in the presence of acetanhydride into an acetoxy compound. The alcohol obtained by its saponification gives, upon oxidation, a ketone which, subjected to pyrolysis, suffers a retro-diene decomposition. In the recombination of the split parts, there is a generation of CO with the formation of 8,9-dihydroindene as main product and 8,9-dihydro-indene-on-(3) as byproduct. (Author)

63-14027

1. Title: Dicyclopentadiene
2. Title: Indan
I. Alder, K.
II. Flock, F. H.

(Chemistry--Organic, TT, v. 10, no. 7)

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APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Oxygen Radicals: Rept. 3. An Additional Stable Oxygen Radical 4-Methoxy-2,6-DI Tert-BUTYL Phenoxyl-(1), by Eugen Muller, Kurt Ley. GERMAN, per, Chemische Berichte, Vol LXXXVIII, No 5, 1955, pp 601-614. SLA TT 64-14919

May 67 325,066

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

On the Knowledge of Aluminum Organic Compounds,
by E. Bonitz, 26 pp.

GERMAN, per, Chem Ber, Vol LXXXVIII, 1955,
pp 742-763.

29,516 CIA/FDD/X-1944

Scientific - Chemistry Dec 55 CTS/DEX

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

1,2,4-Triazines. Communication II. The Synthesis of and Trialkylsubstituted and Alkylarylsubstituted 1,2,4-Triazines, by R. Metze.

GERMAN, per, Chem Ber, Vol LXXXVIII, pp 772-778, 1955.

ASLIB-GB2

Sci - Chem
Aug 58

70,548

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Reactions With Nitrosodisulphonate. VIII (1).
Ortho-Benzoquinone and Phenazine (2), by
H. J. Teuber, G. Staiger.

GERMAN, per, Chemische Ber, Vol LXXXVIII,
1955, pp 802-827.

'CSIRO

Sci - Chem
Oct 61

171,384

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

A New Method of Preparation for 4-Dimethylamino-3-Methyl-2, 2-Diphenylbutyronitrile, 8 pp, by H. Ruschig and K. Schmitt.

GERMAN, per, Chem Berichte, Vol LXXXVIII, 1955, pp 875-878.

SLA 57-3353

Sci

72,150

Aug 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

New Triarylboron Compounds and Their Tetra-Arylo Borate Complexes, IX Part V, by G. Wittig, W. Herwig.

GERMAN, per, Chemische Berichte, Vol. LXXXVIII, No 7, 1955, pp 962-976.

CSIRO

Sci - Chem
Jun 62

199,590

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Report on the Prins Reaction. Part I. The Reaction of Butadiene With Formaldehyde, by E. Hanschke, 10 pp.

GERMAN, per, Chem Ber, Vol LXXXVIII, 1955, pp 1043-1048.

SLA Tr 2848

Sci - Chemistry
Feb 58

59,495

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Information Concerning Prins's Reaction Rept.
1. Conversion of Butadiene with Formaldehyde.
Rept. 2. Conversion of Butylene with Formaldehyde.
Rept 3. Reaction of Allyl Carbinols with Aldehydes
and Ketones, by Ernst Hanschke, 46pp
GERMAN, per, Chemische Berichte, Vol 88, 1955,
No 7, pp 1043-1061
SLA TT-65-10017
SLA TT-64-16128

Sci - Chem
June 67 328,934

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Report on the Prins Reaction. Part II, The Reaction of Butylene With Formaldehyde, by E. Hanschke, 11 pp.

GERMAN, per, Chem. Ber., Vol LXXXVIII, 1955, pp 1948-1053.

SLA Tr 57-1826

65,910

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

The Reaction of Organic Mercury Compounds with Lead Tetraacetate, by Rudolf Criegee, Peter Dimroth, et al.
GERMAN, per, Chemische Berichte,
Vol XC, No 7, 1957, pp 1337-1342.
SLA TT 64-30123

May 67 325,051

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Mercaptoacrylic Acid Derivatives. I. α-Benzylmercapto-Acrylonitrile and Its Dimer, by Karl-Dietrich Gundermann, 4 pp.

GERMAN, per, Chem Ber, Vol LXXXVIII, 1959, pp 1432-1435.

CIA/FDD XX-755

Sci - Chem
Feb 60

108323

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APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

The Conversion of Fructose and Sorbose With Ammonia and Amines, by Kurt Heyns, Rolf Richstädt, Karl-Heinz Heinecke, 13 p.

GERMAN, per, Chem Berichte, 1955, Vol LXXXVIII, No 10, pp 1551-1555.

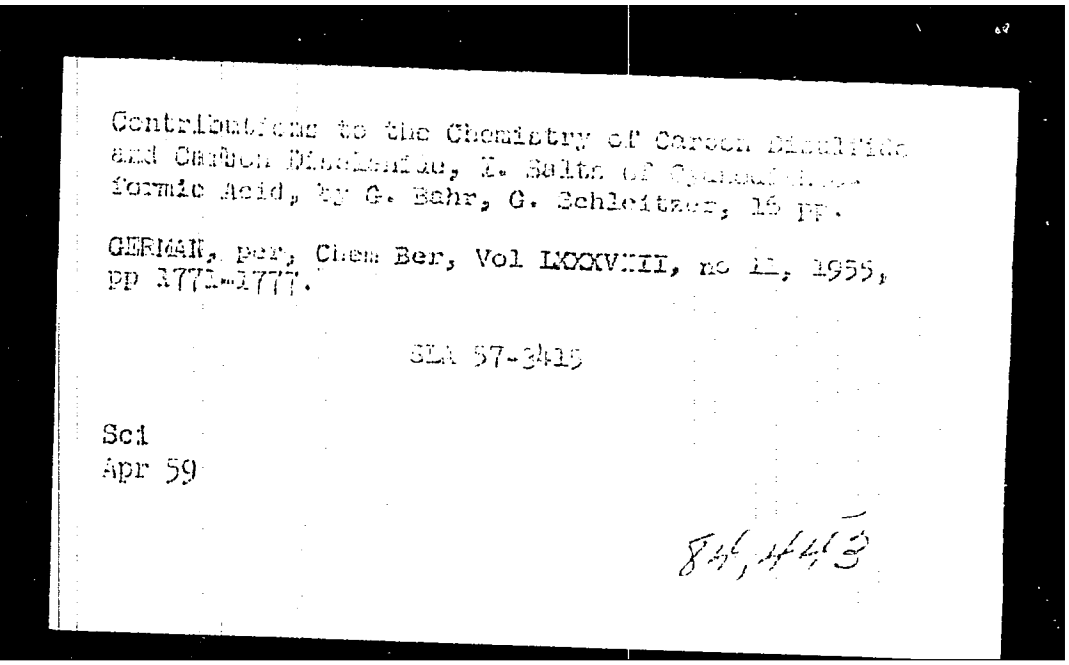
SLA 60-10186

Sci
My 60
Vol 3, No 4

116 772

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8



Contributions to the Chemistry of Carbon Disulfide and Carbon Dioxide, I. Salts of Cyanodithio-formic Acid, by G. Bahr, G. Schleitzer, 16 pp.

GERMAN, per, Chem Ber, Vol LXXXVIII, no 11, 1955, pp 1771-1777.

SLA 57-3415

Sci
Apr 59

84,445

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Recent Physico-Chemical Investigations on Cellulose and Related Carbohydrates, by B. G. Ranby, E. H. Immergut, H. F. Mark, 5 pp.

GERMAN, per, Chem Ber, Vol LXXXII, No 2, 1956, p 526.

S.L.A. Tr No 57-59

Sci - Chemistry, organic
Apr 57

46, 850

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

Chromatographic Analysis with Cellulose-Ester Papers (V), by F. Micheel and P. Albers.

GERMAN, per, Chem Ber, Vol LXXXIX, 1956, pp 140-146.

IRSDOC-T2118

Sci

Aug 58

72, 816

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

1,1'Disubstituted Ferrocene Derivatives
By Randolph Riemschneider, Dietrich Helm,
U. S. GOVERNMENT USE ONLY
GERMAN, per, Chemische Berichte, Vol LXXXIX,
No 1, 1956, pp 155-161. P2001003666
RSIC-603

Sci-Chem
J n 67 316,510

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

The Oxidation of Polychlorocyclohexene, by Sankichi Takei, Minoru Nokajima, Ichiro Tomida, 9 pp.

GERMAN, per, Chemische Berichte, Vol LXXXIX, No 2, 1956, pp 263-270.

SLA 60-16882

198,219

Sci
26 May 62
Vol IV, No 8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

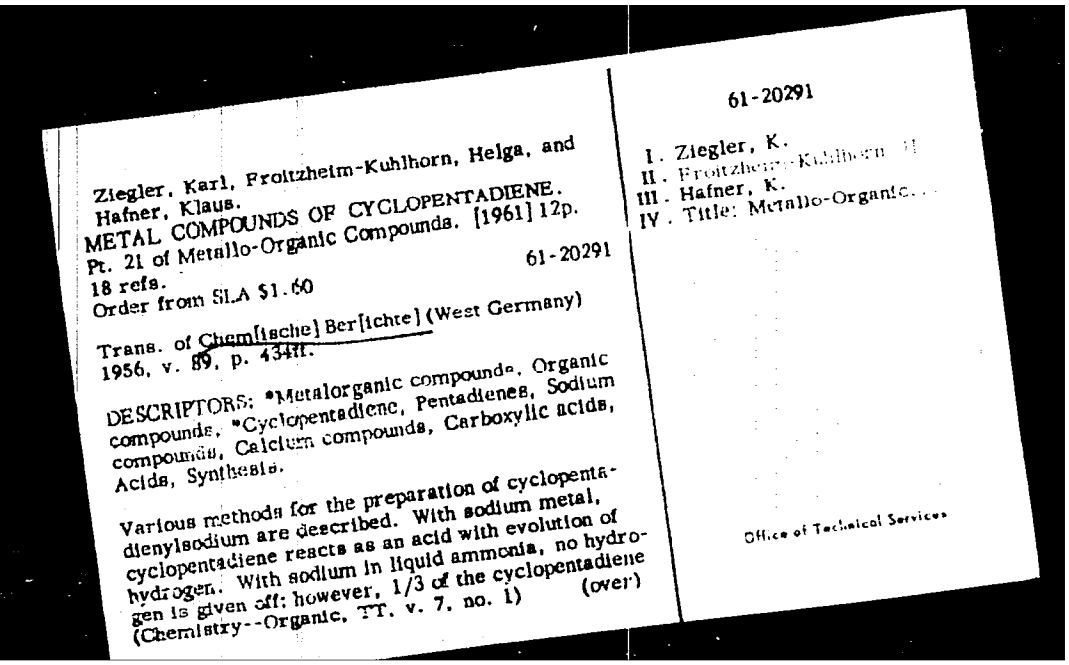
Surge Voltage Testing of Power Line Carrier Tuning Equipment, by W. Auth. GERMAN, per, Elektrotechnische Zeitschrift Ausgabe A. Zentralblatt fuer Elektrotechnik, Vol 88, No 12, pp. 285-7.
NTC 69-11553-09C

Sci-Earth Sci
July 69

386,650

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800019-8



Ziegler, Karl, Froitzheim-Kuhlhorn, Helga, and Hafner, Klaus.
METAL COMPOUNDS OF CYCLOPENTADIENE.
Pt. 21 of Metallo-Organic Compounds. [1961] 12p.
18 refs.
Order from SLA $1.60 61-20291

Trans. of Chem[ische] Ber[ichte] (West Germany)
1956, v. 89, p. 434ff.

DESCRIPTORS: *Metalorganic compounds, Organic compounds, *Cyclopentadiene, Pentadienes, Sodium compounds, Calcium compounds, Carboxylic acids, Acids, Syntheses.

Various methods for the preparation of cyclopentadienylsodium are described. With sodium metal, cyclopentadiene reacts as an acid with evolution of hydrogen. With sodium in liquid ammonia, no hydrogen is given off; however, 1/3 of the cyclopentadiene
(Chemistry--Organic, TT, v. 7, no. 1) (over)

61-20291

I. Ziegler, K.
II. Froitzheim-Kuhlhorn, H
III. Hafner, K.
IV. Title: Metallo-Organic...

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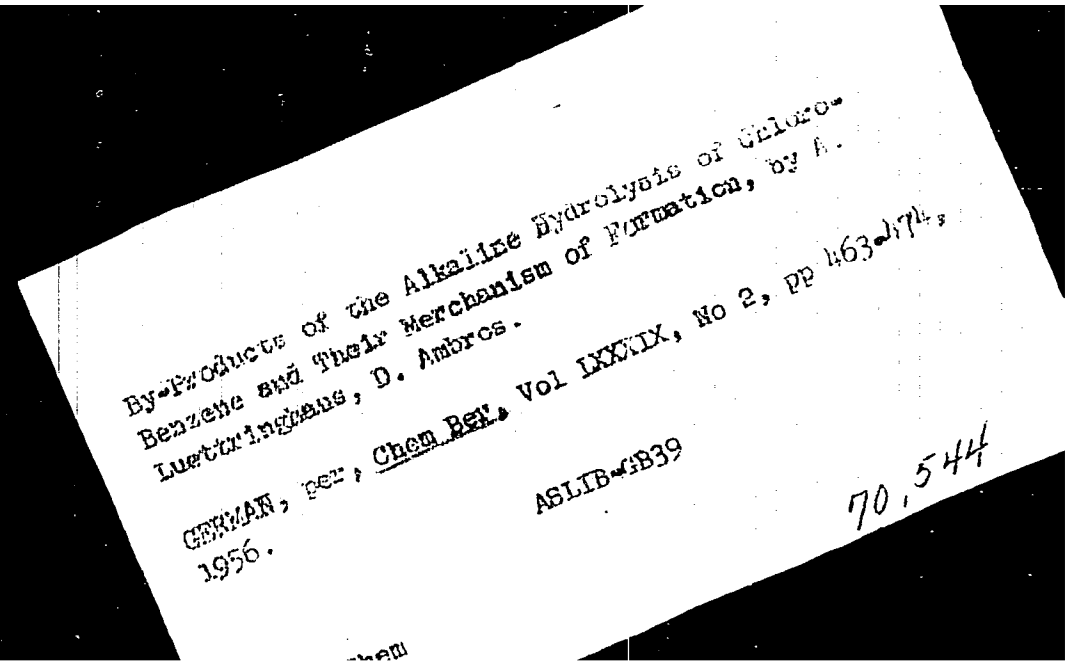

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